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Packing Slip: Invoice: Receipt: Discrepancies	Yes No Yes No Cash Cr	W SI Q	elease Note A /aybill Attache hipment Com C6 Inspection /ork Order	ed: Ye plete: Ye		
Part Number	Description	antity dered	Quantity Received	Quantity Returned	Quantity Short	Comments
			Đị.			
	•					
Production/Ad Date Received/Cos Initial	13/1/29	Initials	of receiver	(if shipment	OK) Level	



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

Fax: 613 632 1053

#### **PURCHASE ORDER**

#### Purchase Order ID PO20296

Purchase Order Date 6/24/2013 PO Print Date 6/24/2013

Page Number 1 of 1

Order From:

CA

SABIC POLYMERSHAPES 1290 OLD INNES ROAD **UNIT 713** OTTAWA, ON K1B 5M6

VC-GEP001

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

**CANADA** 



**Contact Name** 

**Vendor Phone** 

800 267 1575

Buver

Chantal Lavoie

**Customer POID** 

10127-2607

**Ship To Contact** 

**Ship To Phone** 

Customer Tax # Terms Currency

Req Qty/

Unit of

Measure

2,560.00

sf

Net 30 CAD

Ship Via:

TST ground

**FOB** 

Destination-Collect

List Price Disc

Ship Acct:

Req Date/ CD Description/ Line Reference Taxable Mfg ID Vendor Part Number **Line Comments Promise Date Delivery Comments** 7/25/2013 MLEXS.125-F60029-04 GE PLASTICS LEXAN SHEET Yes MATERIAL: GE PLEXIGLASS LEXAN™ SHEET, COLOR 7/25/2013 CODE:04 GY3778 DARK GREY, TEXTURE F60029 HEAVY HAIRCELL/COBB

Line Total:

Discounted

**Unit Price** 

\$15,995.20

Extended

\$15,995.20

PO Total:

\$15,995.20

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.

No substitution or deviation without consent. Certificate of Conformity or Material Certification required YES

1

Change Nbr:

Change Date:

6/24/2013

NO

SABK Bullywither Parties



1250 OLD INNES RD. 519 OTTAWA, ONT. K1B 5L3 TEL: 613 745 7043 FAX: 613 745 4291

# SABIC Polymershapes

## CERTIFICATE OF COMPLIANCE

SOLD TO: DART AEROSPACE LTD.

DATE:7/24/2013

YOUR PURCHASE ORDER (20296

OUR SHIPPER NO: 99000774

LINE ITEM#:1.1

81360/24

**QUANTITY: 80** 

DESCRIPTION: LEXAN F60029 GY3778 GREY - 26122 - .125 X 48 X 96

THESE PARTS WERE MANUFACTURED IN ACCORDANCE WITH:

THE ABOVE LEXAN F60029 SHEETS ON THE ABOVE NOTED C OF C WERE MANUFACTURED IN ACCORDANCE WITH THE TEST METHODS ON THE ATTACHED PRODUCT DATA SHEET.

THIS IS TO CERTIFY THAT THE MATERIAL FINISHES AND FUNCTIONAL REQUIREMENTS OF THE ABOVE LISTED PARTS ARE IN ACCORDANCE WITH THE REFERENCE PROCUREMENT SPECIFICATIONS, CONTROL DRAWINGS OR PARTS DESIGNATION AND LATEST REVISIONS AS REFERENCED ON THE SUBJECT PURCHASE ORDER.

**AUTHORIZED REPRESENTATIVE SIGNATURE** 

MICHAEL POAPS

**OUTSIDE SALES REPRESENTATIVE** 

# Attn. Brigitte (613 632 1053

SABIC Innovative Plastics™

#### Lexan\* F6000 Sheet

**Product Datasheet** 

Description
Lexan\* F6000 sheet is a flame retardant opaque polycarbonate sheet range available in standard and custom colors. In addition to good flammability performance, it offers excellent impact resistance, good stiffness and strength and ease of processing, making it suitable for a wide variety of applications in industries such as electrical/electronics and transportation (e.g. aircraft, rail).

## Typical Property Values •

Property		Test Method	Unit	Value
Physical				
Specific Gravity		DIN 53479	_	1.21
Water Absorption, 24hrs		ASTM D570	%	0.15
equilibrium			%	0.35
Mechanical				
Tensile Strength, yield		DIN 53455	MPa	62
Tensile Modulus		DIN 53457	MPa	2200
Elongation, Yield	•	DIN 53455	%	7
Break			%	95
Flexural Strength, Yield		DIN 53452	MPa	90
Flexural Modulus		DIN 53457	MPa	2240
Izod Notched Impact, 200	٠ <u>٠</u>	ASTM D256	J/m	640
-20	°C		J/m	100
Gardner Impact, 20°C	4.5	SABIC Method	j	>40 >40
-40°Ç			j	>40
Taber Abrasion, CS17,		ASTM D1044	· · · · · · · · · · · · · · · · · · ·	144
1000g, 1000cycles			mg	10
Thermal				
Vicat Softening Temperati	ure. Rate R/120	DIN53460	٥Ċ	
DTUL, 1.82 MPa	21-27 1-20 m/ 120	DIN53461	٥٥	145
Thermal Conductivity		ASTM C177	oc oc	132
Ball Pressure Test 75°C		IEC 335-1	ν <u>ι</u> ,	0.2W/m
Ball Pressure Test 125°C		IEC 335-1	•	Pass
Mold Shrinkage		ASTM D1299	0/	Pass
Thermal Expansion		VDE 0304/1	% •c	0.5 - 1.0
				6.8x10*5 m/m
Electrical	•			
Hot Wire Ignition	B-4.	UL 746A	Sec	37
High Voltage Arc Tracking High Ampere Arc Ign. Suri		UL 746A	mm/s	6.2
Comparative Tracking Ind	ace	UL 746A		20 ·
Comparative Tracking Indi	5X	IEC 112/3	V	225.0
	ex, M	IEC 112/3	٧	125.0
Volume Resistivity Surface Resistivity		ASTM D257	Ohm.m	1015
Surface Resistivity		IEC 93	Ohm.m	1014
Flammability				
Oxygen Index		ASTM D2863	% `	35
UL Flammability		UL94	mm	VQ (1.47)
Glow Wire Test, 960 °C		IEC 695-2-1	mm	Pass (2,0)
NBS Smoke, flaming mode	, DS, 1.5min	ASTM E662		<50
	DS, 4.0min			<100
FAA Flammability		FAR 25.853		<. ±00
		(a), 1, (i) &(ii)&(iv)	mm	Pass (1-6)
ABD0031		AITM 3.0005	+	Pass (1-0)
B5476, part 7 (1987)	4.0	, -	шш	Class (1.5)
CSE RF2/75/A; RF3/77 (ce				

These property values have been derived from Lexan\* resin data for he material used to produce this sheet product.

#### Lexan\*

9609 'ON

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# SABIC Innovative Plastics™

# سابک غادات

#### Lexan\* F6000 Sheet

Product Datasheet

Processina

Lexan F6000 sheet is ideally suited to thermoforming. It offers high, deep draw ratios, equal wall thickness distribution, and it can be formed into complex shapes using standard thermoforming equipment. Sandwich type heating systems give the best results, Lexan F6000 sheet has a forming temperature range of 185 - 205°C. When forming, a draft angle of at least 3° should be allowed, and post mold shrinkage of 0.5 - 1.0% taken into account.

Pre-drying

It is important to ensure that Lexan F6000 sheets are free of moisture prior to thermoforming. A hot air circulating oven set at 120°C is recommended. Pre-drying times vary from 3-12 hours for 1.2 to 4.0mm thick sheets.

Assembling

Parts made from Lexan F6000 sheet can be assembled with plastics, metals, rubber and other materials using many types of adhesive bonding, welding and mechanical fastening techniques. Since some of these materials can cause environmental stress cracking, please consult SABIC Innovative Plastics, Film & Sheet representative for advice on specific applications.

Painting

Lexan F6000 sheet is ideally sulted for use with a wide variety of modern decoration techniques. A list of approved paint systems and suppliers is available upon request.

# Chemical resistance

Lexan F6000 sheet has sufficient resistance to most mineral oils, greases, aliphatic hydrocarbons and acids under low or moderate stress levels. In applications where the Lexan F6000 sheet will come into contact with aggressive chemicals, specific (application related) testing is always advised. Effective painting systems can improve chemical resistance.

## Product Availability

Product code:

Lexan F6000

Textures:

Polished/Suede (F6006), Polished/Haircell

(F60011N)

See product availability guide for available gauges, sizes, and colors



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Americas: SABIC Innovative Plastics Specialty Film & Sheet One Plastics Avenue Pittsfield, MA 01201 USA

Tel. (1) (413) 448 5400 Fax. (1) (413) 448 7506 Toll free: 1-800 451 3147 Europe: SABIC Innovative Plastics Specialty Film & Sheet Plasticslaan 1 NL - 4612 PX Bargen op Zoom Tel. (31) (164) 292911 Fax. (31) (164) 293272 Pacific; SABIC Innovative Plastics Specialty film & Sheet 1266 Nanjin Road (W) Plaza 66, 17th Floor 200040 Shanghal, China Tel. (86) 21 62881088 Fax. (86) 21 62880818

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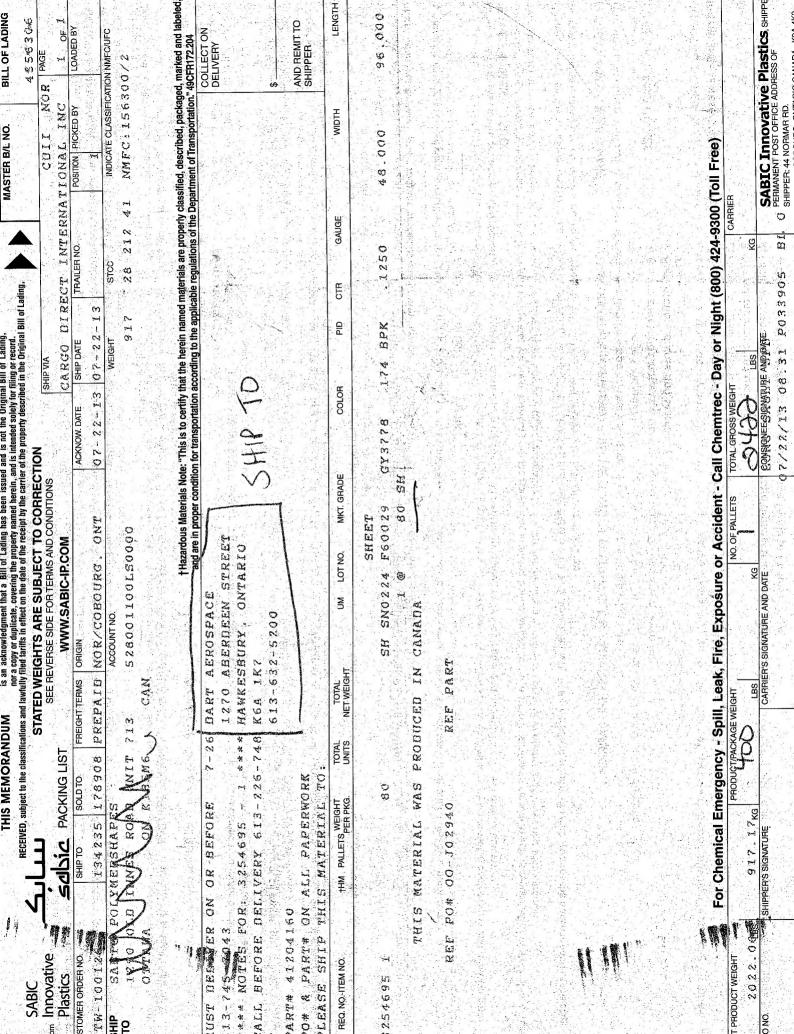
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\* Trademark of SABIC Innovative Plastics IP BV

www.sabic-ip.com

Latest Update SABIC (01/2008)

Jul. 24. 2013 10:5/AM



is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading

**Wieyers** www.meyers.ca DART AEROSPACE 1270 ABERDEEN STREET HAWKESBURY, ON K6A 1K7

CARGO DIRECT

PIECES / COLIS

RECEIVED FROM / RECU DE

TRANSFERRED TO / TRANSFÉRÉ À

2233 ARGENTIA ROAD

DELIVERY INSTRUCTIONS / INSTRUCTIONS DE LIVRAISON

MISSISSAUGA, ON L5N 2X7

SKD GEN MERCH

FLAT/MINIMUM CHARGE 1SKDS/UTS S-T-C

BOL - 49188793, 4556306

PO# 00-102940 613-632-5200

\*\*PO# 00-102940 613-632-5200\*\*JL

DESCRIPTION

REFERENCE / RÉFÉRENCE

CHARGES PURSUANT TO SECTION 2 OF THE BILLS OF LADING ACT.

AVIS: LE CONSIGNÉ SUR FRET PRÉPAYÉ PEUT ÊTRE SUJET AUX FRAIS DE CARGAISON POUR SUIVI-À LA SECTION 2 DE L'ACTE DE CONNAISSEMENT

RECEIVED IN APPARENT GOOD ORDER / RECU EN BON ÉTAT APPARENT

PREPAIN

Brockville Kingston Lindsay Montréal Ottawa Peterborough B/L NUMBER / CONNAISSEMENT

MULTIPLE BOL

CLARKE CORRIDOR

P O BOX 32

DRIVER NAME / NOM DU CHAUFFEUR

ARRIVAL TIME / TEMPS ARRIVÉ

751 BOWES RD W, UNIT A

WEIGHT / POIDS

2422

2422

TIME IN / TEMPS ENTRÉ

CONCORD, ON L4K 1B2

Belleville

(514) 426-4555 (613) 737-2957 (705) 748-4444 (905) 670-2270 STICKER / ÉTIQUETTE 71637243

(613) 966-8580 (613) 345-2223

(905) 372-2223 (613) 936-1711

(613) 384-4532 (705) 324-1731

C 279635

TRAILER / REMORQUE

INVOICE NO. / Nº DE FACTURE

T53778

DATE

ORIGIN/ORIGINE

DEST.

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22-Jul-13

COLLECT / PORT DI

AMOUNT DUE / MONTANT À PAYER

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TIME OUT TEMPS SORT

DELIVERY DATE / DATE DE LIVRAGON

AS WT./COMMF POIDS

2422

PLEASE PRINT LAST NAME / NOM DE FAMILLE EN LETTRES MOULÉES S.V.P.